



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

DEC 23 2016

REPLY TO THE ATTENTION OF:

SC-5J

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Steve Wasko  
Plant Manager  
PVS Technologies, Inc.  
10900 Harper Avenue  
Detroit, Michigan 48213

RE: PVS Technologies, Inc., Detroit, Michigan  
Expedited Settlement Agreement  
ESA Docket No. RMP-16-ESA-12  
Docket No. CAA-05-2017-0005

Dear Mr. Wasko:

Enclosed please find a copy of the fully executed Expedited Settlement Agreement (ESA) in resolution of the above case. The ESA is binding on the United States Environmental Protection Agency and PVS Technologies, Inc. EPA will take no further action against the Respondent for the violations cited in the ESA. The ESA requires no further action on your part.

Please feel free to contact Silvia Palomo at (312) 353-2172 if you have any questions regarding the enclosed document or the Risk Management Program. Thank you for your assistance in resolving this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Hans", is written over a horizontal line.

Michael E. Hans, Chief  
Chemical Emergency  
Preparedness & Prevention Section

Enclosure



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5**

77 WEST JACKSON BOULEVARD  
CHICAGO, ILLINOIS 60604-3590

CAA-05-2017-0005



**DOCKET NO:** RMP-16-ESA-012

**This ESA is issued to:** PVS Technologies, Inc.

**at:** 10900 Harper Avenue, Detroit, Michigan 48213

**for violations of Section 112(r)(7) of the Clean Air Act.**

**EXPEDITED SETTLEMENT AGREEMENT**

The United States Environmental Protection Agency, Region 5, and PVS Technologies, Inc. ("Respondent"), have agreed to the settlement of this action before the filing of a Complaint. EPA and Respondent (jointly "the Parties") have agreed that settling this action without the filing of a Complaint, or the adjudication of any issue of fact or law, is in their interest and in the public interest. This action is thus simultaneously commenced and concluded by this Expedited Settlement Agreement ("ESA") and Final Order. See 40 C.F.R. §§ 22.13(b) and 22.18(b)(2)-(3).

This is an administrative action for the assessment of civil penalties instituted pursuant to EPA's authority under Sections 113(a)(3) and (d) of the Clean Air Act ("Act"), 42 U.S.C. § 7413(a)(3) and (d). The Director of the Superfund Division, Region 5, EPA ("Complainant") has been delegated the authority to issue an administrative complaint seeking the assessment of civil penalties for violations of Section 112(r) of the Act, 42 U.S.C. § 7412(r). The Regional Administrator for Region 5 of EPA is authorized by Sections 113(a)(3) and (d)(1) of the Act, 42 U.S.C. §§ 7413(a)(3), and (d)(1), to issue a Final Order ratifying this ESA.

**ALLEGED VIOLATIONS**

On May 19, 2015, an authorized EPA representative conducted a compliance inspection of the PVS Technologies, Inc., Detroit, Michigan ("Facility") to determine its compliance with the Risk Management Program ("RMP") regulations promulgated pursuant to Section 112(r) of the Act, and set forth at 40 C.F.R. Part 68. Based on the May 19, 2015 inspection, EPA has determined that Respondent violated the following regulations:

1. 40 C.F.R. § 68.30(a)-Respondent failed to estimate the population within a circle with its center at the point of a chlorine release and a radius determined by the distance to endpoint.
2. 40 C.F.R. § 68.30(c)-Respondent failed to use the most recent Census data, or other updated information, to estimate the population potentially affected by a chlorine release.
3. 40 C.F.R. § 68.33(a)-Respondent failed to list environmental receptors within a circle with its center at the point of a chlorine release and a radius determined by the distance to endpoint.

4. 40 C.F.R. §68.39(e)-Respondent failed to keep records of the data used to estimate population and environmental receptors potentially affected by the chlorine releases.
5. 40 C.F.R. §68.65(d)(2)-Respondent failed to document that equipment complies with recognized and generally accepted good engineering practices.
6. 40 C.F.R. §68.67(c)(2)-Respondent failed to address in its process hazard analysis previous incidents which had a likely potential for catastrophic consequences.
7. 40 C.F.R. §68.67(c)(5)- Respondent failed to address stationary source siting in its process hazard analysis.
8. 40 C.F.R. §68.67(c)(6)- Respondent failed to address human factors in its process hazard analysis.
9. 40 C.F.R. §68.67(c)(7)- Respondent failed to address, in its process hazard analysis, a qualitative evaluation of a range of the possible safety and health effects of failure of controls.
10. 40 C.F.R. § 68.71(b)-Respondent failed to provide refresher training on the operating procedures.
11. 40 C.F.R. § 68.160(b)(7)-Respondent failed to include in its risk management plan the maximum quantity of chlorine in the process.

### **SETTLEMENT**

In consideration of Respondent's size of business, its full compliance history, its good faith efforts to comply, other factors as justice may require, and upon consideration of the entire record, the parties enter into this ESA in order to resolve any civil penalties for these alleged violations for the total penalty amount of **\$8,800.00**.

This settlement is subject to the following terms and conditions:

By signing below, Respondent consents to, and is bound by, the terms and conditions of this ESA, including the assessment of the civil penalty set forth above. Respondent admits the jurisdictional allegations in the ESA, and waives any objections that it may have regarding jurisdiction. Respondent waives its right to contest the specific factual allegations contained herein, and neither admits nor denies these specific factual allegations. Respondent acknowledges that pursuant to 40 C.F.R. § 22.15(c), and Section 113(d)(2)(A) of the Act, 42 U.S.C § 7413(d)(2)(A), it has the right to request a hearing on any material fact, or on the appropriateness of the penalty, but Respondent waives its rights to such a hearing. Respondent also waives its right to appeal this ESA and the accompanying Final Order.

Respondent certifies, subject to civil and criminal penalties for making a false submission to the United States Government, that Respondent has corrected the violations set forth in this ESA, and has sent a cashier's check or certified check (payable to the "Treasurer, United States of America") in the amount of **\$8,800.00** in payment of the full penalty amount to the following address:

U.S. Environmental Protection Agency  
Fines and Penalties  
Cincinnati Finance Center  
PO Box 979077  
St. Louis, MO 63197-9000

The **Docket Number of this ESA must be included on the check.** (The Docket Number is RMP-16-ESA-012.)

This signed original ESA and a **copy of the check must be sent by certified mail to:**

Silvia Palomo  
Chemical Emergency  
Preparedness and Prevention Section (SC-5J)  
U.S. Environmental Protection Agency  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

Upon Respondent's submission of the signed original ESA, and the issuance of the Final Order, Respondent's liability is resolved only for any federal civil penalties due as a result of the facts and violations alleged in this ESA. This ESA, the Final Order, and Respondent's full payment of the civil penalty set forth herein, do not affect the right of EPA to pursue appropriate injunctive, other equitable relief, or criminal sanctions for any violations of law. EPA also does not waive any enforcement authority for any other violation of the Act or any other statute. The issuance of the Final Order does not waive, extinguish, or otherwise affect Respondent's duty to comply with the Act, the regulations promulgated thereunder, or any other applicable law or requirement.


If the signed original ESA **with an attached copy of the check** is not returned to the **EPA Region 5 office** at the above address in correct form by Respondent within 45 days of the date of Respondent's receipt of this ESA (90 days if an extension is granted), the proposed ESA is withdrawn, without prejudice to EPA's ability to file an enforcement action for the violations identified in this ESA.

This ESA is binding on the Parties signing below.

Each Party to this action shall bear its own costs and fees, if any.

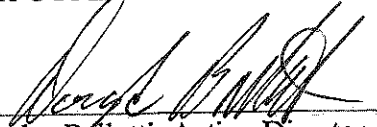
This ESA is effective upon filing with the Regional Hearing Clerk.

**FOR RESPONDENT:**

Signature:   
Name (print): Andrew M. Yaksic  
Title (print): Vice President of Manufacturing  
Respondent

Date: 12/13/2016

**FOR COMPLAINANT:**


  
Douglas Ballotti, Acting Director  
Superfund Division

Date: 12/21/2016

### **FINAL ORDER**

The foregoing Expedited Settlement Agreement is hereby ratified and incorporated by reference into this Final Order. Respondent is hereby ORDERED to comply with all of the terms of the foregoing Expedited Settlement Agreement, which upon its filing with the Regional Hearing Clerk shall become immediately effective. This Final Order concludes this proceeding pursuant to 40 C.F.R. §§ 22.18 and 22.31.

**IT IS SO ORDERED.**

  
\_\_\_\_\_  
Ann L. Coyle  
Regional Judicial Officer

Date: 12/23/16

In the matter of: **PVS Technologies, Inc., Detroit, Michigan**

Docket Number: **CAA-05-2017-0005**

**CERTIFICATE OF SERVICE**

I certify that I served a true and correct copy of the foregoing **Expedited Settlement Agreement**, which was filed on December 23, 2016, this day in the following manner to the addressees:

Copy by certified mail  
return-receipt requested:

Steve Wasko, Plant Manager  
PVS Technologies, Inc.  
10900 Harper Avenue  
Detroit, Michigan 48213

Copy by e-mail to  
Complainant:

Steven Kaiser  
Kaiser.steven@epa.gov

Copy by e-mail to  
Regional Judicial Officer:

Ann Coyle  
coyle.ann@epa.gov

Dated: December 23, 2016

L. Whitehead  
LaDawn Whitehead  
Regional Hearing Clerk  
U.S. Environmental Protection Agency, Region 5

CERTIFIED MAIL RECEIPT NUMBER(S): 7011 1150 0000 2640 7001